

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TWIN CITIES MN  
 MONTH: APRIL  
 YEAR: 2010  
 LATITUDE: 44 52 N  
 LONGITUDE: 93 13 W

| TEMPERATURE IN F: |      |      |     |     | :PCPN: |     |      | SNOW: |      |       | WIND   |     |     | :SUNSHINE: |     |     | SKY      |     | :PK WND |  |
|-------------------|------|------|-----|-----|--------|-----|------|-------|------|-------|--------|-----|-----|------------|-----|-----|----------|-----|---------|--|
| 1                 | 2    | 3    | 4   | 5   | 6A     | 6B  | 7    | 8     | 9    | 10    | 11     | 12  | 13  | 14         | 15  | 16  | 17       | 18  |         |  |
| DY                | MAX  | MIN  | AVG | DEP | HDD    | CDD | WTR  | SNW   | DPTH | SPD   | SPD    | DIR | MIN | PSBL       | S-S | WX  | SPD      | DR  |         |  |
| 1                 | 81   | 50   | 66  | 26  | 0      | 1   | 0.00 | 0.0   | 0    | 9.9   | 23     | 140 | M   | M          | 8   |     | 28       | 150 |         |  |
| 2                 | 72   | 44   | 58  | 17  | 7      | 0   | 0.06 | 0.0   | 0    | 14.7  | 29     | 250 | M   | M          | 9   | 38  | 38       | 260 |         |  |
| 3                 | 61   | 39   | 50  | 9   | 15     | 0   | 0.00 | 0.0   | 0    | 11.9  | 24     | 260 | M   | M          | 6   |     | 33       | 240 |         |  |
| 4                 | 67   | 50   | 59  | 17  | 6      | 0   | T    | 0.0   | 0    | 9.0   | 26     | 170 | M   | M          | 7   |     | 35       | 170 |         |  |
| 5                 | 60   | 43   | 52  | 10  | 13     | 0   | 0.01 | 0.0   | 0    | 6.5   | 13     | 120 | M   | M          | 7   | 8   | 16       | 100 |         |  |
| 6                 | 52   | 44   | 48  | 5   | 17     | 0   | 0.28 | 0.0   | 0    | 9.8   | 22     | 20  | M   | M          | 10  |     | 28       | 30  |         |  |
| 7                 | 56   | 39   | 48  | 5   | 17     | 0   | 0.00 | 0.0   | 0    | 11.9  | 23     | 20  | M   | M          | 4   |     | 30       | 350 |         |  |
| 8                 | 52   | 33   | 43  | -1  | 22     | 0   | 0.00 | 0.0   | 0    | 7.8   | 20     | 310 | M   | M          | 4   |     | 25       | 330 |         |  |
| 9                 | 67   | 32   | 50  | 6   | 15     | 0   | 0.00 | 0.0   | 0    | 6.8   | 18     | 90  | M   | M          | 3   |     | 23       | 90  |         |  |
| 10                | 63   | 44   | 54  | 9   | 11     | 0   | 0.00 | 0.0   | 0    | 6.7   | 23     | 310 | M   | M          | 5   |     | 33       | 310 |         |  |
| 11                | 69   | 38   | 54  | 9   | 11     | 0   | 0.00 | 0.0   | 0    | 3.4   | 9      | 220 | M   | M          | 3   |     | 12       | 10  |         |  |
| 12                | 68   | 47   | 58  | 12  | 7      | 0   | 0.00 | 0.0   | 0    | 11.1  | 21     | 80  | M   | M          | 6   |     | 25       | 70  |         |  |
| 13                | 69   | 46   | 58  | 12  | 7      | 0   | 0.73 | 0.0   | 0    | 16.0  | 25     | 110 | M   | M          | 8   | 3   | 31       | 120 |         |  |
| 14                | 74   | 53   | 64  | 17  | 1      | 0   | 0.07 | 0.0   | 0    | 12.1  | 24     | 190 | M   | M          | 6   |     | 33       | 220 |         |  |
| 15                | 71   | 54   | 63  | 16  | 2      | 0   | 0.56 | 0.0   | 0    | 13.0  | 26     | 280 | M   | M          | 5   | 18  | 35       | 290 |         |  |
| 16                | 61   | 46   | 54  | 6   | 11     | 0   | 0.00 | 0.0   | 0    | 15.4  | 26     | 350 | M   | M          | 2   |     | 35       | 320 |         |  |
| 17                | 65   | 40   | 53  | 5   | 12     | 0   | 0.00 | 0.0   | 0    | 7.8   | 21     | 340 | M   | M          | 0   |     | 28       | 350 |         |  |
| 18                | 67   | 38   | 53  | 4   | 12     | 0   | 0.00 | 0.0   | 0    | 3.0   | 13     | 340 | M   | M          | 4   |     | 20       | 20  |         |  |
| 19                | 69   | 45   | 57  | 8   | 8      | 0   | 0.00 | 0.0   | 0    | 2.3   | 8      | 140 | M   | M          | 7   |     | 10       | 170 |         |  |
| 20                | 71   | 50   | 61  | 11  | 4      | 0   | 0.00 | 0.0   | 0    | 2.8   | 17     | 360 | M   | M          | 3   |     | 21       | 350 |         |  |
| 21                | 61   | 42   | 52  | 2   | 13     | 0   | 0.00 | 0.0   | 0    | 9.7   | 15     | 20  | M   | M          | 2   |     | 25       | 30  |         |  |
| 22                | 66   | 34   | 50  | -1  | 15     | 0   | 0.00 | 0.0   | 0    | 3.2   | 9      | 350 | M   | M          | 1   |     | 22       | 10  |         |  |
| 23                | 69   | 48   | 59  | 8   | 6      | 0   | T    | 0.0   | 0    | 11.1  | 24     | 130 | M   | M          | 7   | 8   | 30       | 120 |         |  |
| 24                | 60   | 50   | 55  | 3   | 10     | 0   | 0.50 | 0.0   | 0    | 11.0  | 18     | 90  | M   | M          | 10  | 138 | 23       | 100 |         |  |
| 25                | 61   | 47   | 54  | 2   | 11     | 0   | 0.04 | 0.0   | 0    | 13.8  | 23     | 20  | M   | M          | 10  |     | 29       | 10  |         |  |
| 26                | 63   | 44   | 54  | 2   | 11     | 0   | 0.00 | 0.0   | 0    | 8.0   | 17     | 10  | M   | M          | 9   |     | 35       | 30  |         |  |
| 27                | 60   | 39   | 50  | -3  | 15     | 0   | 0.00 | 0.0   | 0    | 5.4   | 12     | 40  | M   | M          | 3   |     | 23       | 50  |         |  |
| 28                | 69   | 40   | 55  | 2   | 10     | 0   | 0.00 | 0.0   | 0    | 9.8   | 25     | 130 | M   | M          | 4   |     | 32       | 120 |         |  |
| 29                | 73   | 56   | 65  | 11  | 0      | 0   | T    | 0.0   | 0    | 13.1  | 25     | 130 | M   | M          | 9   |     | 32       | 130 |         |  |
| 30                | 69   | 55   | 62  | 8   | 3      | 0   | 0.07 | 0.0   | 0    | 9.2   | 29     | 170 | M   | M          | 8   | 18  | 36       | 170 |         |  |
| SM                | 1966 | 1330 |     |     | 292    | 1   | 2.32 |       | 0.0  | 276.2 |        |     | M   |            | 170 |     |          |     |         |  |
| AV                | 65.5 | 44.3 |     |     |        |     |      |       |      | 9.2   | FASTST |     | M   | M          | 6   |     | MAX(MPH) |     |         |  |
|                   |      |      |     |     |        |     |      |       |      | MISC  | ---->  | #   | 29  | 250        |     |     | #        | 38  | 260     |  |

NOTES:  
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

STATION: TWIN CITIES MN  
 MONTH: APRIL  
 YEAR: 2010  
 LATITUDE: 44 52 N  
 LONGITUDE: 93 13 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 54.9  
DPTR FM NORMAL: 7.4  
HIGHEST: 81 ON 1  
LOWEST: 32 ON 9

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.32  
DPTR FM NORMAL: -0.34  
GRTST 24HR 0.73 ON 13-13  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
7 = DUSTSTORM OR SANDSTORM:  
VSBY 1/2 MILE OR LESS  
8 = SMOKE OR HAZE  
9 = BLOWING SNOW  
X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 1  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 9  
0.10 INCH OR MORE: 4  
0.50 INCH OR MORE: 3  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 292  
DPTR FM NORMAL -238  
TOTAL FM JUL 1 6775  
DPTR FM NORMAL -543

CLEAR (SCALE 0-3) 7  
PTCLDY (SCALE 4-7) 16  
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65) ]

TOTAL THIS MO. 1  
DPTR FM NORMAL -4  
TOTAL FM JAN 1 1  
DPTR FM NORMAL -4

[PRESSURE DATA]

HIGHEST SLP M ON M  
LOWEST SLP 29.13 ON 29

[REMARKS]